

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7256-1595:107

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CATEGORY: Single/Multiple Station Smoke Detector-Ionization

LISTEE: Invensys Climate Controls Americas, 191 E. North Ave., Carol Stream, IL 60188-2064
Contact: Tom Barakat (630) 260-7262 Fax (630) 260-7290

DESIGN: Model "Firex" GC, CGC and CADC (with battery back-up) hardwired, single and multiple station, ionization type smoke detectors. Units also include an alarm silence (hush) feature. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: GC, CGC: 120 VAC only
CADC: 120 VAC, 9 VDC battery back-up

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single and multiple station, ionization smoke detectors.

These units can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

- NOTE:**
1. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.
 2. Formerly 7256-1474:101, 7256-1093:116

02-06-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

FEBRUARY 6, 2003

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager